

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("20010005787" "20020013571" "20030083741" "20040003819" "20040030382" "20040039442" "20040049207" "20040049211" "20040087975" "20040093023" "20040122448" "4777951" "6165183" "6269819" "6312447" "6461366" "6575971" "6629534" "6752813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 15:56
L2	1	("6629534").PN.	USPAT; USOCR	OR	OFF	2007/03/16 15:57
L3	1	("20030120341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 16:04
L4	1	("6629534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 15:58
L5	86	("20020087148"   "20020087169"   "2108206"   "3378010"   "3671979"   "3874338"   "4056854"   "4297749"   "4484579"   "4809695"   "4917089"   "4994077"   "5042707"   "5049153"   "5069679"   "5171252"   "5209756"   "5226429"   "5254130"   "5332402"   "5383886"   "5403326"   "5411552"   "5417700"   "5423858"   "5423882"   "5450860"   "5478309"   "5478353"   "5520701"   "5522873"   "5536251"   "5542949"   "5554185"   "5571137"   "5571215"   "5618306"   "5634932"   "5640955"   "5713910"   "5716367"   "5718725"   "5769812"   "5797927"   "5797960"   "5810847"   "5823956"   "5824065"   "5827237"   "5829447"   "5833671"   "5836955"   "5840081"   "5855614"   "5879307"   "5885271"   "5928224"   "5947363"   "5954732"   "5980455"   "5989284"   "6019722"   "6117144"   "6165183"   "6210432"   "6269819"   "6306133"   "6312447"   "6355030"   "6461366").PN. OR ("6629534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 16:00
L6	700	(606/213).CCLS.	USPAT; USOCR	OR	OFF	2007/03/16 16:06

## EAST Search History

L8	149	(606/221).CCLS.	USPAT; USOCR	OR	OFF	2007/03/16 17:08
L10	63	L8 and (independent\$4 or separate\$4 or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:09
L11	528	L6 and (independent\$4 or separate\$4 or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:11
L12	341	L6 and (independent\$4 or separately or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:12
L13	881	606/215	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:12
L14	458	L13 and (independent\$4 or separately or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:13
L15	427	(606/142).CCLS.	USPAT; USOCR	OR	OFF	2007/03/16 17:13
L16	179	L15 and (independent\$4 or separately or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:13
L23	58	("5042707"   "5209756"   "5417700"   "5423858"   "5478353"   "5713910"   "5797927"   "5810847"   "5947363").PN. OR ("6165183"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:24
L25	2	("6269819" "6312447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:24
L26	71	("3378010"   "3671979"   "3874338"   "4056854"   "4484579"   "4917089"   "4994077"   "5171252"   "5226429"   "5254130"   "5332402"   "5383886"   "5411558"   "5520701"   "5536251"   "5554185"   "5618306"   "5634932"   "5718725"   "5769812"   "5797960"   "5823956"   "5829447"   "5840081"   "5855614"   "5928224").PN. OR ("6269819"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 17:51
L27	1	("6117159").PN.	USPAT; USOCR	OR	OFF	2007/03/16 17:51
S2	1	("6629534").PN.	USPAT; USOCR	OR	OFF	2007/03/16 15:54

## EAST Search History

S3	1	("20040003819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 16:56
S4	1	("20040087975").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 14:23
S5	1	("20040030382").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 14:23
S6	1	("20040225300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 14:24
S7	1	("20050033446").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 14:25
S11	200	GOLDFARB-ERIC-A\$.in. DEEM-MARK-E\$.in. DELL-KENT-D\$. in. DIECK-MARTIN-S\$.in. FAN-SYLVIA-WEN-CHIN\$.in. GIFFORD-HANSON-S\$.in. MARTIN-BRIAN-B\$.in. POWELL-FEROLYN-T\$.in. ST-GOAR-FREDERICK-G\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 14:29

## EAST Search History

S12	102	("2108206" "20020087148" "20020087169" "20020161378" "20030120341" "20030187467" "20030233038" "20040024414" "20040111099" "20040133192" "20040220593" "20040236354" "20050004583" "20050038508" "20050049698" "20050055089" "20050059351" "20050159810" "20050197695" "20050216039" "20050228422" "20050228495" "20050251001" "20050267493" "3378010" "3671979" "3874338" "4056854" "4297749" "4484579" "4809695" "4917089" "4994077" "5042707" "5049153" "5069679" "5171252" "5209756" "5226429" "5254130" "5332402" "5383886" "5403326" "5411552" "5417700" "5423858" "5423882" "5450860" "5478309" "5478353" "5520701" "5522873" "5536251" "5542949" "5554185" "5571137" "5571215" "5618306" "5634932" "5640955" "5713910" "5716367" "5718725" "5741280" "5769812" "5797927" "5797960" "5810847" "5823956" "5824065" "5827237" "5829447" "5833671" "5836955" "5840081" "5855614" "5879307" "5885271" "5916147" "5928224" "5947363" "5954732" "5980455" "5989284" "6019722" "6117144" "6165183" "6210432" "6269819" "6306133" "6312447" "6355030" "6461366" "6562037" "6626930" "6746471" "6797002" "6875224" "6945978" "6949122").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 16:02
S13	988	(606/151).CCLS.	USPAT; USOCR	OR	OFF	2006/07/10 16:13

## EAST Search History

S14	266	("20020087148"   "20020087169"   "2108206"   "3326216"   "3378010"   "3671979"   "3805793"   "3827277"   "3837345"   "3874042"   "3874338"   "3882854"   "4042979"   "4056854"   "4064881"   "4297749"   "4315509"   "4350160"   "4374523"   "4394864"   "4414721"   "4449531"   "4476865"   "4484579"   "4655217"   "4686983"   "4791913"   "4796629"   "4809695"   "4851001"   "4917089"   "4924866"   "4932962"   "4935027"   "4981149"   "4994077"   "5021059"   "5042707"   "5047047"   "5049153"   "5053047"   "5061240"   "5062846"   "5069679"   "5074874"   "5080663"   "5100418"   "5104399"   "5147385"   "5147389"   "5171252"   "5209756"   "5221649"   "5222508"   "5222976"   "5226429"   "5242456"   "5254130"   "5258000"   "5304183"   "5304195"   "5320632"   "5330503"   "5332402"   "5350397"   "5358518"   "5364408"   "5366459"   "5368601"   "5374275"   "5375612"   "5383886"   "5395381"   "5395384"   "5403326"   "5411552"   "5413584"   "5417700"   "5423858"   "5423882"   "5445167"   "5450860"   "5474573"   "5478309"   "5478353"   "5520701"   "5522873"   "5536251"   "5540704"   "5542949"   "5554185"   "5569274"   "5571137"   "5571215"   "5573540"   "5575800"   "5578044"   "5601574"   "5618306"   "5634932"   "5640955"   "5662664"   "5700272"   "5713910"   "5716367"   "5718725"   "5741277"   "5741279"   "5769812"   "5792094"   "5797927"   "5797960"   "5810847"   "5823956"   "5824065"   "5827237"   "5829447"   "5833671"   "5836955"   "5836956"   "5840081"   "5855614"   "5860992"   "5879307").PN. OR ("5885238"   "5885271"   "5891159"   "5891160"   "5928224"   "5928250"   "5947363"   "5954732"   "5972020"   "5980455"   "5989284"   "6015427"   "6019722"   "6047700"   "6056760"   "6117144"   "6149660"   "6162233"   "6165183"   "6210432"   "6260810"   "6306133"   "6312447"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 16:41
3/16/2007 6:17:31 PM		C:\Documents and Settings\hpous\My Documents\EAST\Workspaces\10613443 heart valve repair.wsp				Page 5

## EAST Search History

S15	24	EVALVE-INC\$.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 16:42
S16	44	("5042707"   "5209756"   "5417700"   "5423858"   "5478353"   "5713910"   "5797927"   "5810847"   "5947363").PN. OR ("6165183"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 16:52
S17	1	("6629534").PN.	USPAT; USOCR	OR	OFF	2006/07/10 16:56
S19	150	S13 and (mitral or valve or leaflet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 17:13
S20	673	(606/213).CCLS.	USPAT; USOCR	OR	OFF	2007/03/16 16:05
S21	2	("6269819" "6312447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 08:53
S22	67	("3326216"   "3837345"   "4042979"   "4056854"   "4315509"   "4374523"   "4655217"   "4791913"   "4796629"   "4851001"   "4994077"   "5061240"   "5147385"   "5147389"   "5221649"   "5304183"   "5304195"   "5350397"   "5358518"   "5375612"   "5395381"   "5395384"   "5413584"   "5445167").PN. OR ("5810847"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 08:57
S27	33	GREENHALGH-E-SKOTT.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 09:03
S28	19	("20010005787" "20020013571" "20 030083741" "20040003819" "20040 030382" "20040039442" "20040049 207" "20040049211" "20040087975 " "20040093023" "20040122448" "4 777951" "6165183" "6269819" "631 2447" "6461366" "6575971" "66295 34" "6752813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 09:03
S30	59	(623/2.12).CCLS.	USPAT; USOCR	OR	OFF	2006/07/11 09:14
S31	96	(623/2.1).CCLS.	USPAT; USOCR	OR	OFF	2006/07/11 09:14
S32	741	(leaflet or mitral or tricuspet) same (arm or clip or grip\$4 or grab\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 09:15

## EAST Search History

S33	370	(mitral or tricuspid or leaflet) same (catch\$4 or captur\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:45
S34	61	("3326216"   "3837345"   "4042979"   "4056854"   "4655217"   "4791913"   "4796629"   "4851001"   "4994077"   "5061240"   "5147385"   "5147389"   "5221649"   "5358518"   "5375612"   "5395381"   "5395384"   "5413584"   "5445167").PN. OR ("5609598"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 09:44
S35	1	("5810847").PN.	USPAT; USOCR	OR	OFF	2006/07/11 09:51
S36	931	atrial same (catch\$4 or captur\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:41
S37	37	atrial same (catch\$4 or captur\$4) same (arm or jaw or clip or clamp)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:41
S38	11295	(atrial or heart or valve or mitral or tricuspid or leaflet) same (catch\$4 or captur\$4) same (jaw or arm or clip\$4 or clamp\$4 or engag\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:47
S39	9634	(atrial or heart or valve or mitral or tricuspid or leaflet) same (catch\$4 or captur\$4) same (jaw or arm or clip\$4 or clamp\$4 or engag\$4) and @pd<="20000407"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:48
S40	8735	(atrial or heart or valve or mitral or tricuspid or leaflet) same (catch\$4 or captur\$4) same (jaw or arm or clip\$4 or clamp\$4 or engag\$4) and (repair\$4 or clos\$4 or sutureless) and @pd<="20000407"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:50
S41	250	(atrial or heart or valve or mitral or tricuspid or leaflet) same (catch\$4 or captur\$4) same (jaw or arm or clip\$4 or clamp\$4 or engag\$4) and (repair\$4 or clos\$4 or sutureless) and (medical or surgical or surgery) and @pd<="20000407"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:50
S42	274	(atrial or heart or valve or mitral or tricuspid or leaflet) same (catch\$4 or captur\$4) same (jaw or arm or clip\$4 or clamp\$4 or engag\$4) and (medical or surgical or surgery) and @pd<="20000407"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/11 10:51

## EAST Search History

S43	360	("20020049402"   "20020087148"   "20020087169"   "20020161378"   "20020183835"   "2108206"   "3326216"   "3378010"   "3671979"   "3805793"   "3827277"   "3837345"   "3874042"   "3874338"   "3874388"   "3882854"   "4042979"   "4056854"   "4064881"   "4297749"   "4315509"   "4350160"   "4374523"   "4394864"   "4414721"   "4449531"   "4476865"   "4484579"   "4655217"   "4686983"   "4791913"   "4796629"   "4809695"   "4851001"   "4917089"   "4924866"   "4932962"   "4935027"   "4981149"   "4994077"   "5021059"   "5042707"   "5047047"   "5049153"   "5053047"   "5061240"   "5062846"   "5069679"   "5074874"   "5080663"   "5100418"   "5104399"   "5147385"   "5147389"   "5171252"   "5181919"   "5209756"   "5221649"   "5222508"   "5222976"   "5226429"   "5242456"   "5254130"   "5258000"   "5267958"   "5304183"   "5304195"   "5320632"   "5330442"   "5330503"   "5332402"   "5350397"   "5358518"   "5364408"   "5366459"   "5368601"   "5374275"   "5375612"   "5383886"   "5395381"   "5395384"   "5403326"   "5411552"   "5411558"   "5413584"   "5417700"   "5423858"   "5423882"   "5425738"   "5443446"   "5445167"   "5450860"   "5458131"   "5474573"   "5478309"   "5478353"   "5496310"   "5520701"   "5522873"   "5536251"   "5540704"   "5542949"   "5549122"   "5554185"   "5569274"   "5571137"   "5571215"   "5573540"   "5575800"   "5578044"   "5601574"   "5609598"   "5618306"   "5634932"   "5640955"   "5662664"   "5685867"   "5695457"   "5700272"   "5702048"   "5713910"   "5713911"   "5716367").PN. OR ("5718725"   "5741277"   "5741279"   "5769812"   "5769863"   "5792094"   "5797927"   "5797960"   "5810847"   "5823956"   "5824065"   "5827237"   "5829447"   "5833671"   "5836955"   "5836956"   "5840081"   "5849019"   "5855614"   "5860992"   "5870307"   "5885738"   "5885771"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:23
-----	-----	---	------------------------------	----	----	------------------



## EAST Search History

S44	32	("3625202"   "4765331"   "4949718"   "5217460"   "5261878"   "5304169"   "5364389"   "5437664"   "5443446"   "5458596"   "5458597"   "5522873"   "5527313"   "5529067"   "5540679"   "5571216"   "5626578"   "5643257"   "5673695"   "5707369"   "5738683"   "5807392"   "5823956").PN. OR ("6083219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 14:29
S45	132	("3261357"   "3551987"   "3717151"   "4310115"   "4485817"   "4607620"   "4608965"   "4635638"   "4655219"   "4760848"   "4763668"   "4773420"   "4784137"   "4863438"   "4944443"   "4944732"   "4944741"   "4982727"   "4994079"   "5007900"   "5015249"   "5035248"   "5040715"   "5042707"   "5071430"   "5073166"   "5088979"   "5099827"   "5104394"   "5156608"   "5197649"   "5207691"   "5254126").PN. OR ("5403326"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 14:54
S46	427	(606/142).CCLS.	USPAT; USOCR	OR	OFF	2007/03/15 15:12
S47	958	(606/139).CCLS.	USPAT; USOCR	OR	OFF	2007/03/15 14:54
S48	295	S46 and (independent\$4 or separate\$4 or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 15:55
S49	710	S47 and (independent\$4 or separate\$4 or individual\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 09:42
S50	0	("20030199973").PN.	USPAT; USOCR	OR	OFF	2007/03/16 09:43
S51	1	("20030199973").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/16 09:43